



SPECIFICATION FOR PRODUCT

Part name: TERMINAL BLOCK

Part No.: JUT1-10/2-XX

Customer P/N:

Date: 2024.04.30

Seller Confirmation

Written by	Qunyan.zhang
Checked by	Youndy
Approved by	Gang.xu

Customer Confirmation

Project Audit	
Structure Audit	
Security Certification	
Quality Approval	

Seller: Utility Electrical Co., Ltd

Add: huanghua,yueqing,wenzhou,zhejiang

Tel: 0577-62658888 Fax: 0577-62722319

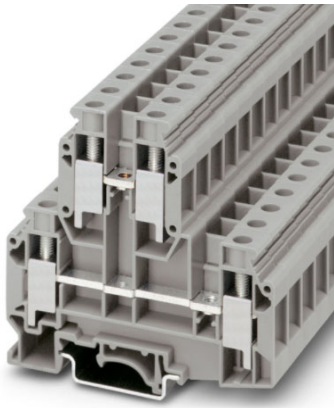
E-Mail:jammy.ling@china-utl.com

Customer:	Customer P/N:
Seller: ZheJiang Utility Electrical Co., Ltd	Part No:JUT1-10/2-XX

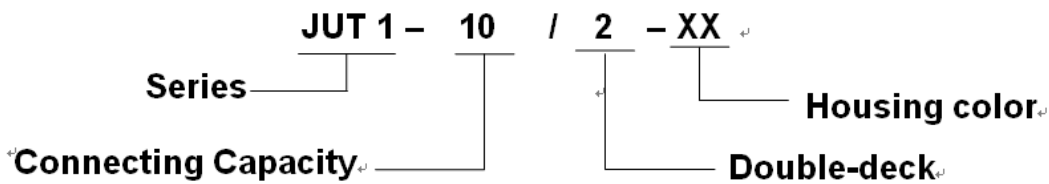
Revision for JUT1-10/2-XX

Item No	Edition	Part Revised	Date Revised
1	A	put in file	2024-04-30
2			
3			
4			
5			
6			
7			
8			

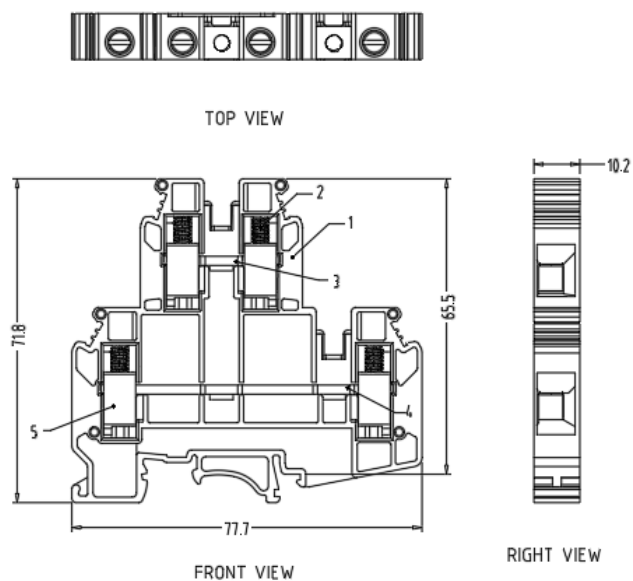
1. TYPE: JUT1-10/2-XX（The pictures are fo reference only）



Naming system:



2.DRAWING&SIZES



OVERALL SIZES TOLERANCE

>120	±0.80
>30~120	±0.50
>6~30	±0.40
0~6	±0.25

3. BOM TABLE

ITEM.	PART NAME	MATERIAL	SURFACE OF CONTACT	QUANTITY (PCS)
(1)	HOUSING	PA66(UL94 V-0)		1
(2)	SCREW	BRASS	NI Plated	4
(3)	TERMINAL 1	COPPER	Tin Plated	1
(4)	TERMINAL 2	COPPER	Tin Plated	1
(5)	BLOCK	BRASS	NI Plated	4

4. WIRE ENTRANCE: Two input, Two output

THICKNESS: 10.2mm

WIRE RANGE: 20-6AWG (Sol)

20-8AWG (Str)

5. TECHNICAL DATA:

MAX. TORQUE: 1.2 N*m

ELECTRICAL RATING: IEC 500V, 57A;

Maximum load current : 76 A (with 16 mm² conductor cross section)

UL:300V,65A

DIELECTRIC WITHSTAND: 1.89KV,1min

BREAKDOWN VOLTAGE: 6KV

INSULATION RESISTANCE: DC500V, More than500MΩ

STRIPPING LENGTH: 11mm

6. WORKING CONDITION:

OPERATING TEMPERATURE: -40℃~+105℃

ALTITUDE: Less than 2000m 40Kpa~80KPa

RELATIVE HUMIDITY: 5%~95%

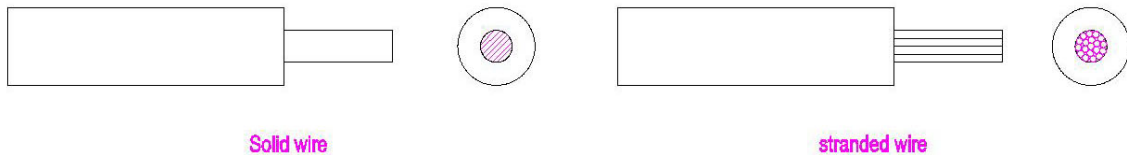
POLLUTION DEGREE: III

7. APPLICABLE STANDARDS

IEC 60998-1	IEC 60998-2-1	IEC 60947-1
IEC 60947-7-1	UL 1059	UL 486E
CSA22.2 158-1987	GB 14048.1	GB 14048.7

8.PROCEDURE

This type of terminal blocks fixed on Din rail , suitable to solid wire and strand wire connecting.



9. PACKAGE: Tightly Sealed